

Utah Department of Environmental Quality

Division of Drinking Water

Public Water System Inventory Report

Run Date:
08/04/2011 12:24 pm

PWS ID: UTAH18143 **Name:** EMIGRATION IMPROVEMENT DISTRICT
Legal Contact: EMIGRATION IMP DISTRICT **Rating:** Approved
FRED SMOLKA **Rating Date:** 05/26/1995
Address: PO BOX 58945 **Activity Status:** Active
SALT LAKE CITY, UT 84158
Phone Number: 801-582-6176
City Served (Area):
County: SALT LAKE COUNTY
System Type: Community **Last Inv Update:** 07/22/2009 **Avg Daily Prod:**
Activity Status Cd: Active **Last Snty Srv Dt:** 09/30/2010 **Total Dsgn Cap:**
Population: 340 **Surveyor:** JOHN H OAKESON **Total Emerg Cap:**
Oper Period: 1/1 to 12/31

Gal/Day Gal/Min

Contacts

| Contact Type | Name | Title | Phone Numbers | | Email Address |
|--------------|--------------|---------|---------------|-----------|------------------------|
| | | | Office | Emergency | |
| AC | SMOLKA, FRED | MANAGER | 801-582-6176 | | fsmolka@mntnstream.com |

Service Connections

| Connection Type | Meter Type Code | Meter Size | Number Connections |
|-----------------|-----------------|------------|------------------------------|
| Residential | Metered | 0 | 130 |
| | | | 130 Total Svc Connections |

Storage

Total Storage: 1,655,000 GAL **Number of Units:** 2 **Adequate Capacity:** NO

| No. | Name | Type | Effective Volume | Constr Matrl | Overflow Elev | Activity Status | Press'd |
|-------|----------------------------|-----------|------------------|--------------|---------------|-----------------|---------|
| ST002 | WILDFLOWER RESERVOIR | Reservoir | 1,300,000 | | | A | |
| ST001 | EMIGRATION / OAK RESERVOIR | Ground | 355,000 GAL | Concrete | | A | NO |

Treatment Plants

| No. | Plant Name | Approved Design Capacity (gal/day) | Activity Status | Treatment Process |
|-------|--------------------------|------------------------------------|-----------------|-------------------|
| TP001 | BRIGHAM FORK CHLORINATOR | | A | |
| TP002 | WELL 2 CHLORINATOR | | A | |

Distribution System

| Pump Type | Total Dyn Head ft H2O P.S.I. | Pressure Adequate | Cross Connection | Auhority Statement |
|-----------|------------------------------------|-------------------|------------------|--------------------|
| No | | | | |

Sources

| No. | Source Name | Activity Status | Source Type | Well Dia. | Safe Yield * | Pump Capacity | Location Data On File | Water Type | Availability | Period of Operation | Grnd Wtr Indicator |
|-------|-------------------|-----------------|-------------|-----------|--------------|---------------|-----------------------|------------|--------------|---------------------|--------------------|
| WS001 | FREEZE CREEK WELL | Active | WL | 8 | 100 GPM | 60 GPM | Yes | GW | Permanent | 1/1 to 12/31 | |
| WS002 | WELL #2 | Active | WL | 10 | 200 GPM | 250 GPM | Yes | GW | Permanent | 1/1 to 12/31 | |
| WS003 | BRIGHAM FORK WELL | Active | WL | 12 | 300 GPM | 270 GPM | Yes | GW | Permanent | 1/1 to 12/31 | |

*Reports measured flow for wells, approved design capacity for all other sources.